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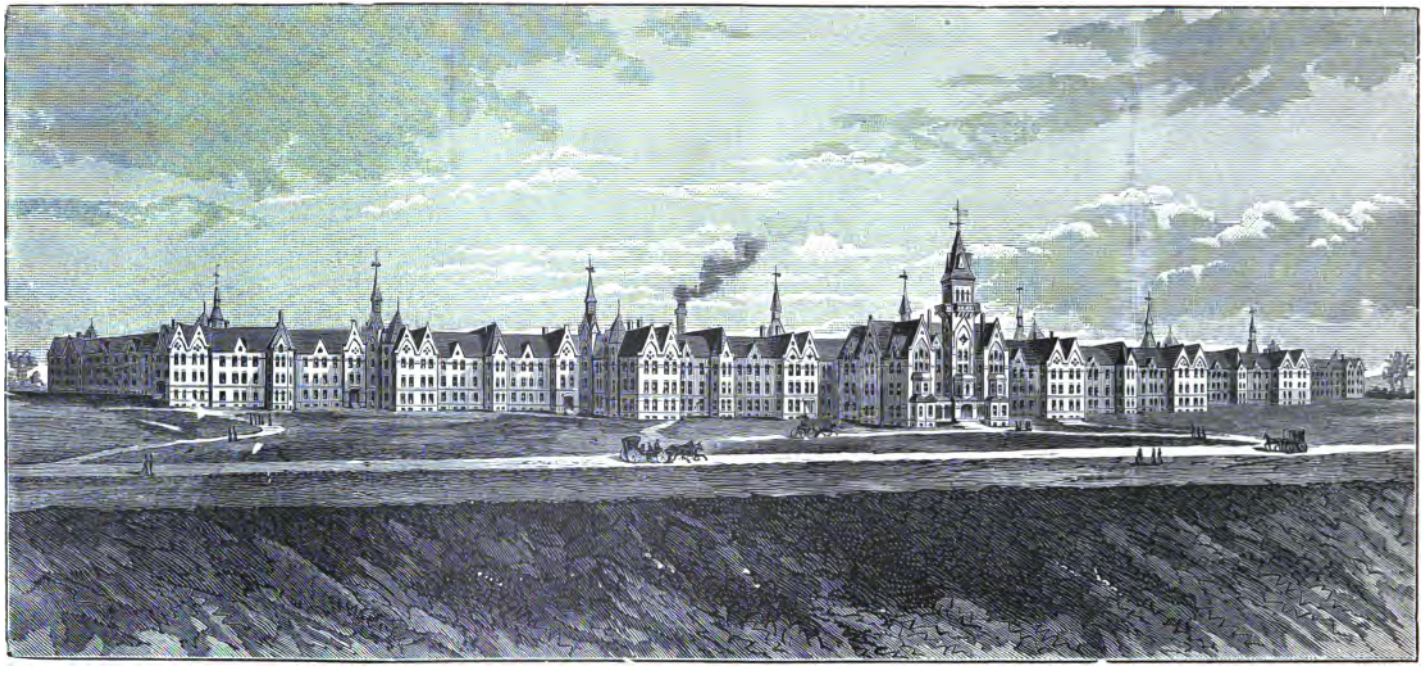


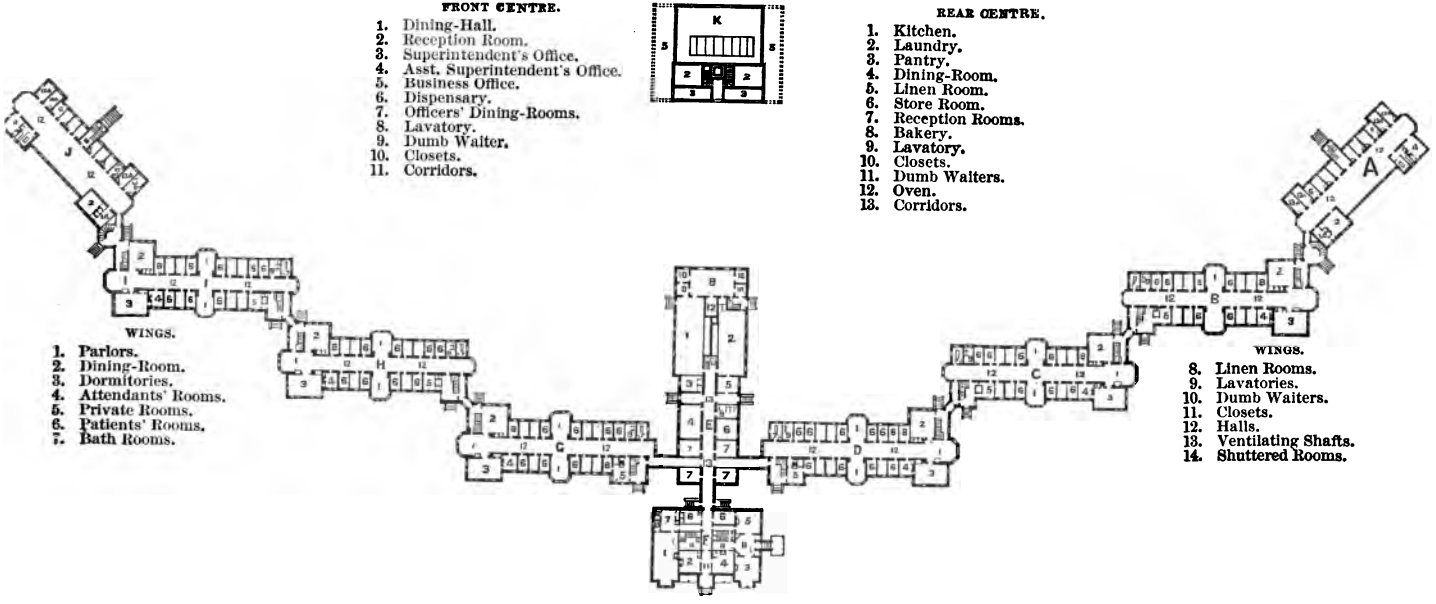
STATE LUNATIC HOSPITAL AT DANVERS.

FRONT CENTRE.

1. Dining-Hall.
2. Reception Room.
3. Superintendent's Office.
4. Asst. Superintendent's Office.
5. Business Office.
6. Dispensary.
7. Officers' Dining-Rooms.
8. Lavatory.
9. Dumb Waiter.
10. Closets.
11. Corridors.

REAR CENTRE.

1. Kitchen.
2. Laundry.
3. Pantry.
4. Dining-Room.
5. Linen Room.
6. Store Room.
7. Reception Rooms.
8. Bakery.
9. Lavatory.
10. Closets.
11. Dumb Waiters.
12. Oven.
13. Corridors.



WINGS.

1. Parlors.
2. Dining-Room.
3. Dormitories.
4. Attendants' Rooms.
5. Private Rooms.
6. Patients' Rooms.
7. Bath Rooms.

WINGS.

8. Linen Rooms.
9. Lavatories.
10. Dumb Waiters.
11. Closets.
12. Halls.
13. Ventilating Shafts.
14. Shuttered Rooms.

PLAN OF THE HOSPITAL.

BUILDINGS.

F. Front Centre.
E. Rear Centre.
A, J. Buildings for Excited Patients.
B, C, H, I. Buildings for Less Exc'd Patients.
D, G. Buildings for Convalescent Patients.
K. Boiler House

BOILER HOUSE.

1. Firing Room.
2. Engine and Pump Room
3. Fan Rooms.
4. Chimney.
5. Coal Bunkers.

PUBLIC DOCUMENT . . . . . No. 20.

TWENTY-FOURTH ANNUAL REPORT

OF

THE TRUSTEES

OF THE

DANVERS INSANE HOSPITAL,

FOR THE

YEAR ENDING SEPTEMBER 30, 1901.

BOSTON:
WRIGHT & POTTER PRINTING CO., STATE PRINTERS,
18 POST OFFICE SQUARE.
1902.

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OF THE

DANVERS INSANE HOSPITAL.

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Commonwealth of Massachusetts.

TRUSTEES' REPORT.

To His Excellency the Governor and the Honorable Council.

The trustees of the Danvers Insane Hospital respectfully present this, the twenty-fourth annual report of their management of the institution, for the year ending Sept. 30, 1901. With it we submit the superintendent's, treasurer's and Board of Consulting Physicians' reports, with tables of statistics.

We are called upon to report the sad death of W. L. Worcester, M.D., assistant physician and pathologist of the hospital, who sacrificed his life in line of duty. His death is a great loss to the institution, the profession, and to his family, consisting of mother, brothers and sisters. His life was one of sacrifice for the good and welfare of others. A man of large attainments, of unblemished character, and true in every act.

Miss Florence Lyman, who had given such earnest and valuable work for the years she had been a trustee, resigned, by the advice of her physician, much to the regret of the trustees and all connected with the hospital. Her place has been filled by the appointment of Mrs. Ada T. Brewster of Andover, who has taken up Miss Lyman's work with much interest.

Philip C. Bartlett, M.D., an interne last year, has been appointed assistant physician on the staff.

The farmer resigned in May, after several years of successful and satisfactory service, to look after his personal interests in California. Mr. Junius C. Wing was appointed in his place, and we feel will manage the farm successfully.

The crop of the farm has been an average one, except the fruit, which has been nearly a total failure. The amount of

milk produced on the farm, which never reaches a satisfactory point, still is sufficient so that no extra milk is purchased. Amount produced is from eight hundred to one thousand quarts daily.

The new greenhouse will be ready for use before cold weather.

The work for appliances at the boiler house has unavoidably been delayed, but will soon be taken up and completed.

The new laundry is occupied and substantially completed, and, although large and furnished with all modern machinery and appliances, more room rather than less would be desirable.

We present the treasurer's report, which will show the condition of that department, which certainly is satisfactory.

A contract has been made for two Kirker Bender fire-escapes, which is a new departure in manner of putting up fire-escapes by the State. We believe it will prove satisfactory, and is only a beginning towards placing these, or something similar, on all State institutions.

The second fire in the old laundry building came near being more disastrous than the first; but the local fire department, promptly assisted by the fire department of the town, saved the building with little loss to the State. Great credit is due to all those taking part in extinguishing the fire.

Repairs.

The repairs upon the hospital are going on, and the amount appropriated will be exhausted before the whole work will be completed. The Legislature of last year did not give us the amount asked, and as estimated to cost; still, it was sufficient to continue the work through the season, but will require more money.

The building for patients working on the farm will be completed soon and occupied.

The surgical building is well along, and will be completed in early winter.

The present number of patients must be cared for in the present available room, as no buildings can be completed at least before late in the coming year; but in the summer time quite a large number of patients can be placed in tents upon the grounds of the hospital, much to their comfort and benefit;

and we think in the near future patients will occupy tents in warm weather for treatment and recreation.

We would call your attention to the superintendent's report, particularly to that part in reference to the large number of patients and the need of more room.

The average number the past year was 1,057, showing an increase of 68 over the average number the previous year. While we have been able to take care of them and make them comfortable, still, without considering the matter from a medical stand-point, it is a difficult task, requiring a large amount of extra care and work which could be avoided with additional room. It is quite evident that the plan of building the new hospital in the western part of the State will not give any relief to the present hospitals; so that additional room, attached to the present institution, is the only feasible way to accomplish an early relief.

We feel it is not wise to add more wings to the present buildings, but detached buildings should be constructed somewhat on what is known as the "colony plan," with large dormitories and central dining rooms, heated and lighted, if possible, from one plant. The number that each building shall contain, and the character of such buildings, should be decided by the State Board, who should establish a policy for the State, after a hearing of the several boards of trustees.

We feel disposed to undertake, the coming year, to erect buildings sufficiently large to care for 300 female patients, if it has the approval of the State Board, and the Legislature will appropriate the money for this purpose. And we will, and do hereby, ask for an appropriation of the sum of $160,000, being a per capita cost of about $500. If the State should decide that such buildings should be strictly fireproof, which is desirable, it would be necessary to ask for $40,000 to $50,000 more; but plans and estimates will be necessary before action of the Legislature could be expected, and we hope to be prepared to present them at the proper time.

The ice house, built fifteen years ago, is in such condition that a new one must be built the coming season, which is estimated to cost $1,600.

The plumbing has been substantially renewed in all of the wards, and it will be necessary to renew the plumbing in the

administration buildings; much of the wainscoting of wood is decayed, and should be replaced with cement. The basement floor of the front centre, where the offices, kitchen and storerooms are, must come out, and a flooring of cement and rock asphalt be put in.

The estimated cost of replumbing and repairing is $3,000; for repairing in basement, $2,500.

The old laundry rooms must be reconstructed, and made into a serving room for the kitchen and room for storing flour. The kitchen must be enlarged, at estimated cost of $3,000.

On the land last purchased by the State is a seed house and a farm house, which can be put in order and enlarged to accommodate quite a number of men patients, including those men who take care of the sewage plant near there; estimated cost, $3,500.

There is much need of two electric motors for power, one at the cow barn, where now we have to use an engine, and one at the hospital; estimated cost, $1,200.

The hospital was built twenty-five years ago, and has come to repairs and renewals to a considerable extent. The original contract for plumbing was $75,000, and a large part of it has been renewed.

The hospital, originally designed, built and furnished for 450 patients, now contains 1,137 patients.

Summary of Appropriations.

A summary of appropriations we ask for this year is as follows: —

New building for 300 female patients,	$160,000 to $200,000 00
New ice house,	1,600 00
To renew plumbing, repairs front and rear centre building,	3,000 00
New asphalt floor and repairs in basement,	2,500 00
Reconstructing old laundry rooms and enlarging kitchen,	3,000 00
Reconstructing and repairing seed house and farm house,	3,500 00
For two electric motors,	1,200 00
To complete outside repairs on buildings,	2,500 00
Total,	$218,300 00

We call your attention to the report of the Board of Consulting Physicians, hereto annexed, whose suggestions should be considered.

The large amount of work and care of the superintendent, and, in fact, of the officers and employees, has been accomplished only by constant and faithful devotion to their duties, which has, as a whole, been satisfactory to the trustees and we trust to the State.

Respectfully submitted,

SOLON BANCROFT.
SAMUEL W. HOPKINSON.
ORVILLE F. ROGERS.
ADA T. BREWSTER.
WILLIAM B. SULLIVAN.
MARY W. NICHOLS.
HORACE H. ATHERTON.

SEPT. 30, 1901.

SUPERINTENDENT'S REPORT.

To the Board of Trustees of the Danvers Insane Hospital.

Herewith is presented the annual report of the general operations of the hospital for the year ending Sept. 30, 1901, together with such recommendations as at this time seem to the superintendent to be necessary.

On Oct. 1, 1900, there were in the hospital 1,053 patients; on Sept. 30, 1901, there were present 1,137 patients. The largest number of patients in the hospital at any one time during the year was 1,137.

There have been 435 patients admitted during the year and 351 discharged. The whole number of cases treated within the year was 1,488. The daily average number of patients has been 1,057, — an average of 68 greater than for the preceding year, and an average of 132 greater than for the year 1898–99.

Of the 435 cases admitted, 42 were committed to this hospital for the second time, 12 for the third time, 6 for the fourth time and 3 for the fifth time.

The birthplaces of 430 of the persons admitted within the year were ascertained. Of this number, 56 per cent. were born in the United States and 44 per cent. in foreign countries. Of 187 persons admitted who were born in foreign countries, 39 per cent. were natives of Ireland; 43 per cent. of England, Scotland and the British provinces; and 18 per cent. were natives of other foreign countries.

The nativity of the parents of 409 patients who were admitted was ascertained, and it was found that, of 63 per cent. of this number, one or both parents were of foreign birth.

The probable cause of insanity was obtained in 238 of the cases admitted. In 28 per cent. of this number hereditary influence was believed to be the predisposing cause; in 24 per

cent. of the cases admitted the mental disease was believed to have been caused by alcoholics and the use of other narcotics.

Thirty-nine persons, or 9.2 per cent. of the whole number admitted, were over seventy years of age; 15 of these 39 were over eighty years of age. We observe, again, that a number of these aged persons are brought to this hospital apparently because there is no other place in the community open to them in which to pass their last days.

The number of deaths within the year has been 102. At the time of death, 43 of this number were under fifty years of age, 16 were between fifty and sixty, 14 were between sixty and seventy, and 29 were over seventy years of age. The cause of death in 29.4 per cent. of those who died was senility, together with the inter-current maladies to which old age is subject. General paralysis was the diagnosis in 32.3 per cent. of those who died. One patient committed suicide.

The number of persons regarded as recovered at the time of discharge was 47, making the percentage of recoveries, based upon the whole number of discharges, 13.3; based upon the number of discharges, after excluding the deaths, the percentage of recoveries would be 18.8.

Notwithstanding the crowded condition of the hospital, the general health of the community has been remarkably good. There have been two cases of diphtheria and one of typhoid fever among the nurses.

The presence upon our wards of cases of active tuberculosis still continues to jeopardize the hygienic conditions of the hospital, and I again call attention to it as a matter for consideration. It is a problem not easy to solve, yet one which daily appeals to the conscientiousness of any one who studies the conditions, and the more crowded our hospital becomes the more forcibly does the evil present itself. I have not any specific recommendation to make, in this report, upon this subject; but I believe it is one which calls for general discussion and exchange of views as to how the tuberculous insane can be provided for so as to give them proper care, and at the same time protect the non-tubercular patients from danger of contagion. We have made a small beginning this season on the out-door plan of treatment, by placing three tubercular patients out of

doors in a tent, and we anticipate carrying this method further another year.

This hospital can quite comfortably accommodate 800 patients, though it was originally intended for considerably less than this number; but by means of some additions and changes the normal capacity is now, according to my own judgment, the number given above. It will be observed, however, that we have at present 1,137 patients in the hospital, or 337 patients in excess of the number which I regard as our normal capacity. Nearly all of our wards have between 50 and 60 patients each, and this is the case with our disturbed and violent wards, which ought not to have, at the most, but 35 patients.

Reference to the report of the State Board of Insanity for the year 1900 shows that on Oct. 1, 1900, 1,016 patients in the public hospitals and asylums in this State were sleeping on cot beds, made up each night in corridors and day rooms. On that same date 40.3 per cent. of this number of cots were in use at this hospital; at the present writing we have 397 cot beds in use. I have recently placed in position in the day spaces 77 iron bedsteads, which remain in position day and night, so that I may say at the present time we have 474 patients sleeping in the corridors and day spaces. Two hundred and twenty-six of the cot beds in use at the present time are upon the women's wards and 171 upon the men's wards. These cot beds are set up each night and removed each morning.

The same report of the State Board of Insanity enumerates some of the disadvantages and hardships of this condition; namely, increased excitement of patients, bad hygiene, marring of the building; but beyond this is additional work thrown upon the nurses, whose strength and time should be subserved for other needful purposes. The use of temporary cot beds to the extent to which we are compelled to employ them is thoroughly demoralizing to the good order of the hospital and the proper care of the patients.

I have favored in the past years the use of cot beds to a limited extent in our large day spaces, on account of economy; but experience has led me to believe that the practice is vicious and the economy doubtful. I heartily concur with the judgment of the State Board, that "adequate and permanent sleep-

ing space should be furnished to each patient;" and I should recommend that the use of cot beds in this hospital be permanently abolished as soon as expedient.

It is well known that all the State hospitals are filled to at least their capacity, and there is no material aid for this hospital to be derived from transfer to other institutions. The policy which I understand is laid out for the development of the "colony system," which has been adopted by this State, is to make provision for about 100 patients each year. The "colony," therefore, will not furnish us any material relief; but the crowded condition of this hospital must be relieved as speedily as possible, and it must be done, without doubt, by our own efforts.

In this connection I will take occasion to bring forward data which may have a bearing also upon the future necessities, in the way of providing for the insane of this district.

This hospital district includes the whole of Essex County, and certain cities and towns in Middlesex County. The total population of this district in 1890 was 448,440; in that year we received from the district 272 patients. In 1900 the total population of this same district was 576,567, and we received from the district, for the hospital year of 1900–1901, 381 patients, — that is, the population in this district has increased in ten years 28.57 per cent., and the admissions from the district the past year are 40.07 per cent. greater than in 1890.

It is not improbable if this hospital in future years provides for all of the insane of this district, that provision will have to be made for several hundred additional patients. It will be well to keep this in mind; but the recommendation which I would respectfully present to your Board is, that, to begin with, means be provided and a building started for the accommodation and care of 300 women; and I urge the importance of taking this matter in hand, so that the work can be begun at the earliest possible moment.

On the morning of July 18, at a quarter before six, fire broke out in the drying room of our laundry in the old laundry building. The employees responded promptly and soon had water on the fire. On account of the threatening danger, a call was rung in on the Danvers fire alarm system, and the department of the town responded promptly and rendered valuable

assistance. The fire was extinguished within an hour. For a short time our rear centre, containing the congregate dining room, was threatened. This was the second fire within two years that has started within the drying room of our laundry. The loss from this fire did not exceed $500. I desire to avail myself of this opportunity to express publicly my thanks to all employees and the fire department of Danvers for their valuable service in extinguishing the fire so promptly.

After the fire we moved into our new laundry building, which had been nearly ready for occupancy, and we thus managed to do our laundry work without very serious interruption. We trust we shall not be visited by another fire, but should such a contingency arise in our new laundry, the main building probably would not be endangered, as the new laundry is a detached structure.

We are deeply indebted to the following persons for various donations of money, comforts and reading matter for the patients: literature from Mr. Stephen Robard; reading matter from Miss Harriet Lee, Salem; $25 from Miss Florence Lyman; $10 from Miss Harriet Lee; 100 pounds candy from Hyde & Southworth, Boston; magazines from Mr. Chas. F. Bushby, Peabody; books and periodicals from the Beebe Town Library, Wakefield; Youth's Companions and books from Mrs. Wm. H. Burns, Danvers; 100 periodicals from Miss Mary Keegan, Boston; several hundred periodicals and magazines from Mr. Chas. O. Warner, Peabody; 50 books from Mr. B. E. Newhall, Danvers; magazines from Rev. L. C. Manchester, Lowell; books and pamphlets from Miss Margaret Ahearn; books and pamphlets from Miss Josephine Putnam; magazines from Miss Carrie Hale; books and pamphlets from Mrs. Chas. H. Masury, Danvers; reading matter from Mrs. Chas. F. Kenney, Danvers; books and magazines from Mrs. Annie Knox, Haverhill.

The following clergymen have conducted service in the chapel: —

Rev. Chas. B. Rice, Danvers.
Rev. A. D. F. Palmer, Hathorne.
Rev. H. B. King, Tapleyville.
Rev. Eugene DeNormandie, Danvers.
Rev. Chauncey Hawkins, Danvers.
Rev. Geo. J. Sanger, Danvers.
Rev. C. S. Nightingale, Danvers.
Rev. Robert W. Hudgell, Danvers.
Rev. H. C. Adams, Danvers Centre.
Rev. E. V. Huiginn, Beverly.
Rev. Edson Reifsnider, Danvers.
Rev. Chas. H. Daniels, Boston.

The clergymen of the Catholic faith of this parish have also visited the hospital weekly.

The training school for nurses has been carried on as usual. Following is a list of the graduates of the class of 1901: —

Mrs. Susan G. Barry.	Miss Helen M. Swisher.
Miss Elsie McLean.	Miss Mary E. Holesworth.

Miss Katharine Hartigan.

Amusements.

The usual weekly dances have been held during the year, and several entertainments have been given by outside talent. We are especially indebted to a number of ladies of Danvers who gave our patients a very enjoyable entertainment, entitled "Old Maids' Convention."

During the past year we introduced a series of entertainments which we entitled "Home Evenings," which consisted of readings and music, all given by employees of the hospital, and in which also patients were encouraged to take part. This class of entertainment aroused the interest of the patients more than any other form of amusement which we have had.

The cost for the care and support of each patient for the year has been $171.35, which gives a weekly per capita cost of $3.29.

Everything connected with the construction of the new boilers and electric lighting plant has been completed. We were obliged to overrun our appropriations in this work by the sum of $800, which has been paid from the resources of the hospital.

The new laundry building has been completed.

The slate shelving which is to serve the purpose of sideboards in our congregate dining room has not been placed in position as yet. The contract for this work was made months ago, but the contractor has not been able to obtain his slate until recently. I expect that this work will be completed within a short time.

The work of finishing the renewal of the old plumbing upon the ward buildings has been completed within the appropriation.

I have to report the following progress upon work which was begun this summer, for which we received appropriations from the last Legislature: —

The detached surgical operating building is being roofed in.

The detached building for patients engaged in farm work is being finished in the interior.

The greenhouses are practically finished.

Two Kirker Bender fire-escapes are at this writing being placed upon the building.

The work of pointing and painting the outside of the buildings and renewing woodwork, sashes and sun rooms was begun as soon as possible after the appropriations for this purpose were granted. The work has been pushed forward with a large force of men as rapidly as possible; we shall, however, be unable to complete the work this season.

The work of building a subway from our boiler house to the side hill, for the disposal of ashes and renewal of scales for weighing coal, has not been begun on account of the pressure of other work, but we expect to accomplish it this winter.

Besides the work which has been carried on under special appropriations, a large number of alterations and improvements have been made which have been paid for from the hospital resources. There remains, however, much more to be done in order to maintain the buildings in proper condition; and there are some necessities for which I feel that we ought to have special appropriations. Schedule of appropriations which I recommend that we ask the Legislature to grant: —

We asked for an appropriation last year of $10,000 for painting and pointing our buildings and renewing wood work, sashes and sun rooms; we were granted $7,500. To complete this work, we shall need the balance, $2,500.

We need a new ice house, which will cost $1,600.

As stated in another part of this report, the renewal of the plumbing upon the ward buildings has been completed; that in the front and rear centre administration building needs renewal. This will require $3,000.

For renovating basement of administration building replacing old wooden flooring with concrete and rock asphalt, replacing wooden wainscoting with cement walls, $2,500.

For reconstructing old laundry space, to provide additional kitchen, bakery and store room, and for culinary machinery and utensils, $3,000.

For the purchase of two 25 horse-power motors, $1,200.

For renovating and altering two houses, which are situated

on land recently acquired by us, so as to be suitable for the accommodation of patients, $3,500.

For a building for 300 women, as recommended above, and as recommended also in the report of your Board, $160,000; or, if the building should be made fire-proof, $200,000.

Death of Dr. Worcester.

I have the sad duty of recording the decease of Dr. William Leonard Worcester, who has occupied the position of assistant physician and pathologist to this hospital since 1895. His death occurred on June 9, 1901, under peculiarly painful circumstances, for, while engaged in his researches in the laboratory, he accidentally infected a finger. On the following day serious symptoms manifested themselves, and the fatal issue came after an illness of ten days.

As a psychiatrist Dr. Worcester held a high rank in this country, and as a pathologist he was an expert in that branch relating to mental diseases. He contributed largely to the literature of these subjects, and as a writer upon them he did not fall short of being an authority.

Dr. Worcester was intellectually gifted, and his attainments were scholarly. His sympathies were large, and were always enlisted in his dealings with his patients, so that they always felt that in him they had a friend. The interests of the patients and the recognition of the rights of the insane were always uppermost in his mind.

Dr. Worcester led a life of unselfish devotion to his special field. He is greatly missed by officers and patients, and, in the estimation of all who knew him and his life work, his death will leave a void in the ranks of our profession.

On account of the decease of Dr. Worcester, the special pathological report which is usually incorporated with the annual report will have to be omitted this year. I will state, however, that the number of post-mortem examinations made the past year has been 43; and microscopical examinations of the brain and other organs have been systematically followed out, and in some instances with instructive results.

The amount of clinical material of this hospital, in the field of both mental and bodily diseases, is great; and it goes without saying that there are no means by which clinical facts can be illuminated as by post-mortem examinations. Yet this hospital,

as well as other insane hospitals of the State, supported at the public expense, maintaining thoroughly equipped laboratories and employing salaried pathologists for the very purpose of lending progress to medical knowledge, have only a limited opportunity of examining the bodies of the dead. I believe there should be a law sufficiently broad in its application to allow the physicians of our public institutions to examine, where it seems desirable to do so, the bodies of all persons dying in such institutions who have been supported at the public expense.

Publications for this year by the medical staff have been: "The New Formation of Nerve Cells in a Cerebral Tumor, — Neuroglioma," by Dr. W. L. Worcester; and "Cerebral Hemiatrophy in an Adult, with Hemiplegia and Aphasia," by Drs. A. H. Harrington and W. L. Worcester.

Changes in Officers.

Dr. Philip C. Bartlett, who has served the hospital one year as interne, has been appointed an assistant physician upon the regular medical staff.

Dr. Albert M. Barrett of the State hospital at Independence, Ia., has been chosen to the vacancy caused by the death of Dr. W. L. Worcester, and after a few months of study abroad will take up his active duties at the hospital as assistant physician and pathologist.

Mrs. Jennie G. Maddox, supervisor of the women's department and principal of the training school, resigned September 1, and has been succeeded by Miss Alice S. Fletcher, a former graduate of the training school of this hospital.

Mr. F. E. Hutchins, who for six years has had charge of the hospital farm, resigned his position in June, and has been succeeded by Mr. Junius C. Wing.

In conclusion, I desire to thank the medical staff and the heads of the various departments for their valuable assistance; I desire to thank all the employees for their faithfulness to duty; and I desire to express to your Board my appreciation of the support which I have received from you in carrying on the work of the hospital.

ARTHUR H. HARRINGTON,
Superintendent.

Oct. 1, 1901.

REPORT OF THE CONSULTING BOARD.

To the Trustees of the Danvers Insane Hospital.

The members of this Board are as usual at one with each other in their cordial appreciation of the thrift and wisdom, the energy and progressiveness with which the work of the hospital is carried on, more or less of it under adverse conditions.

They recognize the response of the trustees to many of the suggestions they have made from time to time, and regret that there are not larger appropriations to enable still further and more rapid improvement. It has happened to several of them the past year to be present at some of the thorough and critical examinations to which the patients are subjected by the staff upon arrival, and they agree in their commendation of the way in which they are conducted. These serve not alone to throw light upon the diagnosis and possibly treatment of the case, but they afford an additional safeguard for the individual chiefly concerned, and decrease the possibility, already very slight, of a sane person being confined in an insane hospital. Could a knowledge and a just appreciation of such methods be spread abroad, it would add to the public's already increasing confidence in the wise and honest management of the State institutions for the insane.

Some parts of these reports could be reprinted year after year, and it goes without saying that the Board believes in the need of its suggestions, or it would not reiterate them. For example, it has urged for some years what it deems the wisdom of a separate residence for the superintendent; partly because the superintendent needs and deserves it, partly because the increasing tendency in similar institutions to build such homes seems to assert their value, partly because a competent official is likely any day to find more reasonable compensation and domicile elsewhere, but also because the removal of the super-

intendent's quarters from the hospital would create more room in it for other purposes. As it is now, there is a general cramping of administrative freedom and energy. The operator on the typewriter has to do all her work in an entrance hall, and the assistant superintendent has but a single bedroom and no reception room at his disposal.

We have so often referred to the overcrowded condition of the hospital, and its inevitable results, that it seems a waste of breath. It is impossible to set up hundreds of cots on the floor, night after night, and maintain desirable conditions of order and cleanliness, to say nothing of the tax upon the resources of the hospital. It is estimated that the hospital contains at this time 350 inmates beyond its normal capacity.

We understand that fully 20 per cent. of the 500 male inmates, more or less, are capable of working, and are yet condemned to enforced idleness because there is nothing for them to do. This state of things ought to be obviated, and could be by the starting of one or more industries. Each one of the State hospitals might take up a special branch of work, the making of shoes, brushes, mats, etc., and exchange its surplus product, if any, with the rest, thus economizing its own resources and blocking the stock criticism of interference with outside industry.

Then, too, there have been for some time 50 inmates, more or less, competent to do farm work, and who are thus employed, and for whom there ought to have been a building near the cow barn. It has been difficult, and sometimes an actual hardship, on account of the distance of the barn from the hospital building, to get them to their work as early as they ought to be. The erection of a properly located building would have saved time for all concerned, have added to the patients' comfort and greatly facilitated the farm work, so that it is a source of satisfaction to see such a building in process of erection.

Every surgeon will understand how his own convenience in a degree, but to a larger extent and of course in far greater importance the success of an operation, and therefore the chances for the patient, are subserved by a suitable place for its performance. In these days of asepsis in surgery, the mere place and its arrangements have grown greatly in importance. Operations may not at first glance seem germane to an insane hospital,

but occasions for them not infrequently arise, and increase in frequency. We congratulate, therefore, the hospital and all concerned that a separate building for operations is up and being roofed in.

The old greenhouses, whose products have added so much beauty and material benefit as well, but had fallen into decay, have been replaced by new ones. There are still weak spots to be seen to.

The kitchen is too small, and is so situated that the odors get into the chapel; the ice house is poorly located and falling to pieces, and an artificial refrigerating plant would be in the interest of convenience and presumably of economy.

This Board should not close its report without a tribute to Dr. Worcester, who brought to the hospital, and constantly displayed during his connection with it, not alone technical skill, professional enthusiasm and unwearied industry, but a genial manner and a kindliness of disposition that endeared him both to inmates and associates.

In behalf of the Board,

MAURICE D. CLARKE,
Chairman.

BOSTON, Oct. 2, 1901.

LIST OF WAGES.

Superintendent (per annum),	$3,000 00
Senior assistant physician (per annum),	1,500 00
Assistant physician (per annum),	1,200 00
Assistant physician (per annum),	900 00
Assistant physician (per annum),	600 00
Assistant physician (per annum),	600 00
One interne,	300 00
Steward (per annum),	1,200 00
Treasurer (per annum),	500 00
Clerk (per annum),	800 00
Farmer (including house, per annum),	720 00
Engineer (per annum),	1,060 00
Stenographer (per annum),	360 00
Stenographer, assistant (per annum),	240 00
Pharmacist (per annum),	360 00
Housekeepers (per month),	$35 00 and 25 00
Male supervisor (per annum),	800 00
Assistant male supervisor (per month),	38 00
Female supervisor (per month),	50 00
Assistant female supervisor (per month),	35 00
Attendants (average number, male, 47, per month),	$20 00 to 37 00
Attendants (average number, female, 59, per month),	15 00 to 30 00
Seamstresses (per month),	18 00 and 25 00
Laundryman (per month),	35 00
Laundry girls (per month),	$16 00 and 17 00
Cooks (male, per month),	25 00 and 58 00
Cooks (female, per month),	18 00 and 25 00
Kitchen men (per month),	14 00 to 18 00
Kitchen girls (per month),	14 00
Waitresses (per month),	15 00
Chambermaids (per month),	$14 00 to 15 00
Bakers (per month),	22 00 to 58 00
Basement men (per month),	14 00 to 22 00
Porter (per month),	35 00
Farm hands (per month, with board),	$20 00 to 25 00
Farm hands (per month),	40 00 to 50 00
Stablemen (per month),	20 00 to 45 00
Gardener (per month),	55 00
Gardener's assistants (per month),	20 00
Gas engineer (per month),	40 00
Musicians (per month),	25 00

PRODUCTS OF THE FARM AND GARDEN

FOR THE YEAR ENDING SEPT. 30, 1901.

Farm.

225	tons English hay, at $15,	$3,375 00
30	tons meadow hay, at $8,	240 00
490	tons ensilage, at $4,	1,960 00
25	barrels apples, at $2,	50 00
525	cords manure, at $5,	2,625 00
1,400	tons ice, at $0.50,	700 00
115	tons green fodder, at $4,	460 00
500	barrels hen manure, at $0.50,	250 00
343,685	quarts milk, at $0.04,	13,747 40
3,064	dozen eggs, at $0.20,	612 80
28,667	pounds beef, at $0.06,	1,720 02
12,240	pounds pork, at $0.07,	856 80
2,720	pounds poultry, at $0.13,	353 60
845	pounds duck, at $0.15,	146 75
	Calves, cows, pigs and hides sold: —	
	Calves and cows,	68 50
	Pigs,	1,371 00
	Hides,	268 96
	Total,	$28,805 83

Garden.

187	bushels beans, at $1,	$187 00
29,000	heads cabbage, at $0.02½,	725 00
1,100	heads cauliflower, at $0.02,	22 00
10	bushels cucumbers, at $1,	10 00
3,000	bunches celery, at $0.02½,	70 00
700	bushels beets, at $0.50,	350 00
330	bushels lettuce, at $0.50,	165 00
600	bushels parsnips, at $0.75,	450 00
	Amount carried forward,	$1,979 00

	Amount brought forward,	$1,979 00
85	bushels peas, at $1,	85 00
700	bushels potatoes, at $0.65,	455 00
105	bushels spinach, at $0.20,	21 00
200	bushels tomatoes, at $0.50,	100 00
200	bushels green tomatoes, at $0.50,	100 00
500	bushels onions, at $0.50,	250 00
400	bushels turnips, at $0.25,	100 00
100	bushels carrots, at $0.40,	40 00
4,000	pounds rhubarb, at $0.02,	80 00
2,750	dozen ears corn, at $0.05,	137 50
50	bushels radishes, at $1,	50 00
25	dozen bunches asparagus, at $1.25,	31 25
10	bushels peppers, at $1,	10 00
1,640	boxes strawberries, at $0.07,	114 80
156	dozen lettuce from hot house, at $0.08,	12 48
	Total,	$3,566 03

TREASURER'S REPORT.

The following is a report of the finances of the Danvers Insane Hospital for the year ending Sept. 30, 1901: —

Assets.		
Cultivated land, woodland, hospital buildings, dining hall, laundry, mechanics' building, morgue, boiler house, dynamo room, farm patients' home, surgical operating building, greenhouse, barn, piggery, cow barn, hennery, storage barn, gas house, oil tank, coal sheds, five dwelling-houses, nurses' home and out-buildings,		$1,537,111 80
Personal Estate.		
Stock and supplies, as per inventory,		$177,237 00
Receipts.		
Cash on hand Oct. 1, 1900,		$13,575 76
Received from State Treasurer,	$37,597 64	
from cities and towns,	119,795 02	
from individuals,	28,304 08	
from soldiers' relief,	1,270 28	
from donations,	35 00	
from interest on deposits,	505 55	
from farm and farm products,	1,992 12	
from miscellaneous sources,	6,235 42	
belonging to patients,	1,048 58	
Total receipts,		196,783 69
		$210,359 45
Payments.		
Salaries, wages and labor,		$74,084 83
Provisions and supplies: —		
Meats of all kinds,	$16,233 52	
Fish of all kinds,	2,795 26	
Fruit,	691 59	
Vegetables,	1,941 88	
Flour, 1,650 barrels, at $3.94⅜ per barrel,	6,507 00	
Grain and meal for table,	602 40	
Grain and meal for stock,	6,594 52	
Tea,	1,018 23	
Coffee,	1,108 65	
Amounts carried forward,	$37,493 05	$74,084 83

Amounts brought forward,	$37,493 05	$74,084 83
Provisions and supplies — *Concluded.*		
Chocolate,	154 60	
Sugar,	2,641 51	
Molasses and syrup,	1,012 57	
Butter,	6,874 71	
Cheese,	993 46	
Eggs,	1,920 70	
Salt and other groceries,	3,031 50	
All other provisions,	2,083 01	
		56,205 11
Clothing,		3,264 19
Dry goods,		3,637 29
Boots and shoes,		1,304 86
Fuel,		10,629 38
Lights,		866 42
Pathological department,		131 18
Medicine and medical supplies,		2,312 74
Furniture,		2,948 59
Bed and bedding,		3,882 90
Crockery,		1,075 56
Tin ware,		475 21
Soap,		787 55
Transportation,		3,903 43
Superintendent's and trustees' expenses,		428 85
Books and stationery,		1,524 08
Ordinary repairs,		1,980 84
Pipes and fittings,		396 98
Gas house,		36 79
Machine shop,		355 21
Carpenter shop,		548 74
Paint shop,		1,020 31
Farm: —		
Hay,	$2,244 11	
Stock,	3,542 57	
Tools,	1,141 68	
Fertilizer,	1,107 84	
Blacksmithing,	473 18	
		8,509 38
Stable,		121 90
Miscellaneous,		1,846 33
Construction,		5,148 92
Extraordinary repairs,		4,857 69
Total payments on account current expense,		$192,285 26
Paid to patients from their deposits,		732 59
		$193,017 85
Cash on hand Sept. 30, 1901,		17,341 60
		$210,359 45

RESOURCES.

Cash on hand,	$17,341 60	
Due from the Commonwealth,	10,650 73	
from cities and towns,	31,900 45	
from individuals,	6,571 38	
from soldiers' relief,	361 21	
		$66,825 37

LIABILITIES.

Due belonging to patients,	$1,998 64	
for maintenance paid in advance,	118 22	
for salaries, wages and labor,	6,850 43	
for all other current expenses,	11,466 22	
for extraordinary expenditures,	2,602 39	
		$23,035 90

SUMMARY.

Total receipts for year ending Sept. 30, 1901,	$196,783 69	
Total receipts for year ending Sept. 30, 1900,	184,061 77	
Balance in favor of the hospital,		$12,721 92
Cash on hand Sept. 30, 1901,	$17,341 60	
Bills receivable,	49,483 77	
Total available assets,		$66,825 37
Total indebtedness unpaid,		23,035 90
Balance in favor of hospital Sept. 30, 1901,		$43,789 47
Balance in favor of hospital Sept. 30, 1900,		42,393 26
Gain in the available assets for the year ending Sept. 30, 1901,		$1,396 21
Total earnings of the hospital from Oct. 1, 1900, to Sept. 30, 1901,	$199,659 76	
Total indebtedness incurred,	198,263 55	
Balance in favor of the hospital,		$1,396 21
Total current expenditures (less the extraordinary expense, $12,894.27, and add $1,000 estimated outstanding bills for the year),		$181,123 58
Dividing this sum by 1,057, the daily average number of patients, we have the annual cost of		$171 356+
An average weekly cost of		3 293+

Special Appropriations for the Year ending Sept. 30, 1901.

OBJECT.	Resolve.	Whole Amount.	Expended in 1900.	Expended in 1901.	Balance Oct. 1, 1901.
New sewage plant,	1897, chap. 70,	$15,000 00	$14,664 19	$335 81	–
New sewage plant,	1898, chap. 86,	–	–	–	–
New boilers,	1899, chap. 20,	12,000 00			
Electric light plant,	1899, chap. 20,	21,000 00	34,420 62	12,079 38	–
Boilers and electric plant,	1900, chap. 8,	13,500 00			
Extending watch clock to new buildings,	1900, chap. 16,	500 00	–	500 00	–
Slate shelves in dining room and tiles in bath rooms,	1900, chap. 16,	1,200 00	–	–	$1,200 00
Renew plumbing,	1900, chap. 16,	5,000 00	–	5,000 00	–
New laundry building and fixtures,	1900, chap. 16,	25,000 00	–	25,000 00	–
A building for patients engaged in farm work,	1901, chap. 471,	25,000 00	–	6,151 91	18,848 09
A detached surgical operating building,	1901, chap. 471,	5,000 00	–	2,399 48	2,600 52
Rebuilding greenhouses,	1901, chap. 471,	3,000 00	–	2,408 13	591 87
Fire-escape on dining hall,	1901, chap. 471,	1,000 00	–	–	1,000 00
Disposal of ashes,	1901, chap. 82,	2,500 00	–	–	2,500 00
Painting and pointing,	– –	–	–	–	–
Renewing woodwork and sashes,	1901, chap. 82,	7,500 00	–	3,988 96	3,511 04
	– –	$137,200 00	$49,084 81	$57,863 67	$30,251 52

HORATIO G. HERRICK,
Treasurer.

DANVERS INSANE HOSPITAL.

ANNUAL STATISTICS,

1900-1901.

1. — *General Statistics of the Year.*

	Insane.			Habitual Drunkards.			Voluntary Patients.			Aggregate.		
	Males.	Females	Totals.	Males.	Females.	Totals.	Males.	Females.	Totals.	Males.	Females.	Totals.
Patients in hospital Oct. 1, 1900,	510	542	1,052	–	–	–	–	1	1	510	543	1,053
Admitted within the year,	230	202	432	–	1	1	1	1	2	231	204	435
Whole number of cases within the year,	740	744	1,484	–	1	1	1	2	3	741	747	1,488
Discharged within the year,	201	147	348	–	–	–	1	2	3	202	149	351
Viz.: as recovered at time of leaving hospital,	40	7	47	–	–	–	–	–	–	40	7	47
as much improved,	27	35	62	–	–	–	–	1	1	27	36	63
as improved,	17	42	59	–	–	–	–	–	–	17	42	59
as not improved,	50	28	78	–	–	–	1	1	2	51	29	80
as not insane,	–	–	–	–	–	–	–	–	–	–	–	–
as deaths,	67	35	102	–	–	–	–	–	–	67	35	102
Patients remaining Sept. 30, 1901,	539	597	1,136	–	1	1	–	–	–	539	598	1,137
Viz.: supported as State patients,	139	143	282	–	–	–	–	–	–	139	143	282
as town patients,	356	388	744	–	–	–	–	–	–	356	388	744
as private patients,	44	67	111	–	–	–	–	–	–	44	67	111
Number of different persons within the year,	737	741	1,478	–	1	1	1	2	3	738	744	1,482
Persons admitted,	229	199	428	–	1	1	1	1	2	230	201	431
Persons recovered,	40	7	47	–	–	–	–	–	–	40	7	47
Daily average number of patients,	–	–	–	–	–	–	–	–	–	512	544	1,056
Viz.: State patients,	–	–	–	–	–	–	–	–	–	129	106	235
town patients,	–	–	–	–	–	–	–	–	–	346	375	721
private patients,	–	–	–	–	–	–	–	–	–	37	63	100

2. — *Monthly Admissions, Discharges and Averages.*

MONTHS.	Admissions.			Discharges.			Deaths.			Daily Average of Patients in the House.		
	Males.	Females.	Totals.	Males.	Females.	Totals.	Males.	Females.	Totals.	Males.	Females.	Totals.
1900.												
October,	18	11	29	23	22	45	3	7	10	497.161	536.000	1,033.161
November,	24	11	35	17	16	33	6	1	7	502.300	523.133	1,025.433
December,	18	12	30	14	8	22	4	1	5	507.064	522.806	1,029.870
1901.												
January,	16	13	29	18	13	31	7	3	10	504.967	527.838	1,032.805
February,	10	11	21	11	10	21	5	4	9	508.964	522.642	1.031.606
March,	14	16	30	20	8	28	7	1	8	503.548	528.903	1,032.451
April,	29	16	45	9	11	20	1	1	2	512.900	535.233	1,048.133
May,	18	24	42	24	12	36	10	4	14	518.967	541.903	1,060.870
June,	13	22	35	12	6	18	2	1	3	512.766	556.200	1,068.966
July,	24	19	43	17	15	32	4	4	8	514.967	567.612	1,082.579
August,	30	36	66	19	17	36	9	5	14	533.677	582.516	1,116.193
September,	17	13	30	17	9	26	9	3	12	536.700	591.600	1,128.300
Total of cases,	231	204	435	201	147	348	67	35	102	–	–	–
Total of persons,	229	199	428	199	149	348	67	35	102	–	–	–
Daily average,	–	–	–	–	–	–	–	–	–	512.831	544.698	1,057.530

3. — Received on First and Subsequent Admissions.

NUMBER OF ADMISSION.	CASES ADMITTED.			TIMES PREVIOUSLY RECOVERED.		
	Males.	Females.	Totals.	Males.	Females.	Totals.
First, ...	200	172	372	–	–	–
Second, ...	23	19	42	4	–	4
Third, ...	6	6	12	4	6	10
Fourth, ...	2	4	6	4	3	7
Fifth, ...	–	3	3	–	6	6
Total of cases, . .	231	204	435	12	15	27
Total of persons, . .	230	201	431	8	7	15

4. — Relations to Hospitals of Persons admitted.

HOSPITAL RELATIONS.	Males.	Females.	Totals.
Never before in any hospital for insane, . .	170	152	322
Former inmates of this hospital only, . .	23	23	46
of other hospitals only, . .	30	20	50
of this and other hospitals, .	7	6	13
Total of persons, ...	230	201	431

5. — Nativity and Parentage of Persons admitted.

PLACES OF NATIVITY.	Males.			Females.			Totals.		
	Patients.	Fathers.	Mothers.	Patients.	Fathers.	Mothers.	Patients.	Fathers.	Mothers.
Maine,	9	7	9	4	8	6	13	15	15
New Hampshire,	17	22	17	7	7	7	24	29	24
Vermont,	2	3	–	2	1	2	4	4	2
Massachusetts,	103	46	54	77	46	46	180	92	100
Rhode Island,	1	–	–	–	–	–	1	–	–
Connecticut,	1	1	1	2	1	–	3	2	1
New York,	6	3	4	4	1	1	10	4	5
Virginia,	1	–	1	1	2	2	2	2	3
Texas,	–	–	–	1	–	–	1	–	–
Ohio,	–	–	1	–	1	1	–	1	2
Indiana,	–	–	–	1	–	–	1	–	–
Maryland,	–	–	–	1	–	–	1	–	–
Iowa,	–	–	–	1	–	–	1	–	–
North Carolina,	1	1	1	–	–	–	1	1	1
Pennsylvania,	1	–	–	–	–	–	1	–	–
Ireland,	27	67	65	47	69	65	74	136	130
England,	8	12	8	8	9	11	16	21	19
British Provinces,	34	35	36	27	22	25	61	57	61
Scotland,	1	4	2	3	6	6	4	10	8
Sweden,	3	3	3	5	6	6	8	9	9
Russia,	2	2	2	4	4	4	6	6	6
Germany,	6	7	7	3	4	3	9	11	10
Denmark,	1	1	2	1	1	1	2	2	3
Syria,	1	1	1	1	1	1	2	2	2
Finland,	2	2	2	–	–	–	2	2	2
Azores,	–	1	1	–	–	–	–	1	1
Austria,	1	1	1	–	–	–	1	1	1
France,	–	–	1	–	–	–	–	–	1
Holland,	–	1	1	–	–	–	–	1	1
Italy,	1	1	1	–	–	–	1	1	1
Turkey,	1	1	1	–	–	–	1	1	1
Unknown,	–	8	8	1	12	14	1	20	22
Totals,	230	230	230	201	201	201	431	431	431

6. — Residence of Persons admitted.

PLACES.	Males.	Females.	Totals.
Essex,	154	130	284
Middlesex,	56	41	97
Suffolk,	19	28	47
Norfolk,	1	1	2
Berkshire,	–	1	1
Totals,	230	201	431
Cities or large towns,	207	196	403
Country districts,	23	5	28

7. — Civil Condition of Persons admitted.

NUMBER OF THE ADMISSION.	Unmarried.			Married.			Widowed.			Totals.		
	Ma.	Fe.	Tot.	Ma.	Fe.	Tot.	Ma.	Fe.	Tot.	Ma.	Fe.	Tot.
First,	84	65	149	93	79	172	23	28	51	200	172	372
Second,	14	2	16	8	11	19	–	4	4	22	17	39
Third,	3	2	5	3	4	7	–	–	–	6	6	12
Fourth,	–	1	1	–	3	3	2	–	2	2	4	6
Fifth,	–	–	–	–	2	2	–	–	–	–	2	2
Totals,	101	70	171	104	99	203	25	32	57	230	201	431

8. — Occupations of Persons admitted.

MALES.

Actor,	1	Jeweller,	1
Auctioneer,	1	Lawyer,	1
Barbers,	3	Laborers,	46
Book-keepers,	2	Letter carriers,	2
Blacksmiths,	2	Machinists,	10
Butcher,	1	Masons,	4
Carpenters,	12	Morocco dresser,	1
Carriage trimmer,	1	Operatives,	20
Cigar makers,	2	Painters,	4
Civil engineer,	1	Pedlers,	3
Clerks,	2	Plumber,	1
Cook,	1	Policeman,	1
Curriers,	6	Photographer,	1
Dentist,	1	Reporters,	2
Drivers,	5	Salesmen,	5
Druggists,	3	Sailors,	3
Elocutionist,	1	Shoemakers,	24
Engineers,	2	Store keepers,	5
Farmers,	18	Tailor,	1
Fishermen,	7	Sculptor,	1
Grocers,	3	None,	17
Hotel keeper,	1	Total,	230
Iceman,	1		

8. — Occupations of Persons admitted — Concluded.

FEMALES.

Domestics,	25	Employment office,	1
Housekeepers,	22	Book-keeper,	1
Housewives,	73	Cooks,	6
Operatives,	15	Teacher,	1
Shoe stitchers,	6	Cigar factory,	1
Nurses,	4	Carpet maker,	1
Dressmakers,	4	None,	10
Saleswomen,	3	Total,	173

WIFE OR DAUGHTER OF —

Lawyer,	1	Coal dealer,	1
Leather dealer,	1	Merchant,	2
Sea captain,	1	Teamster,	1
Shoemaker,	1	Laborer,	4
Minister,	1	Carpenter,	2
Gardener,	1	Tinsmith,	1
Clerk,	2	Reporter,	1
Hotel keeper,	1	Mechanic,	1
Stone mason,	1	Steel smelter,	1
Farmer,	4	Total,	201

9. — *Probable Causes of Disease in Persons admitted.*

CAUSES.	Persons admitted.									Insane.						Habitual Drunkards.						Voluntary Patients.					
	Insane.			Habitual Drunkards.			Voluntary Patients.			Previous Attacks.			Hereditary Pre-Disposition.			Previous Attacks.			Hereditary Pre-Disposition.			Previous Attacks.			Hereditary Pre-Disposition.		
	Ma.	Fe.	Tot.	Ma.	Fe.	Tot.	Ma.	Fe.	Tot.	Ma.	Fe.	Tot.	Ma.	Fe.	Tot.	Ma	Fe.	Tot.	Ma.	Fe.	Tot.	Ma.	Fe.	Tot.	Ma.	Fe.	Tot.
Congenital,	1	8	9	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Heredity,	44	23	67	-	-	-	-	1	1	2	5	7	44	23	67	-	-	-	-	-	-	-	1	1	-	1	1
Senility,	21	27	48	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Unknown,	90	100	190	-	-	-	1	-	1	11	11	22	-	-	-	-	-	-	-	-	-	1	-	1	-	-	-
Alcohol,	43	8	51	-	1	1	-	-	-	12	1	13	1	-	1	-	-	-	-	-	-	-	-	-	-	-	-
Syphilis,	16	-	16	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Trauma,	-	1	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Use of drugs,	5	2	7	-	-	-	-	-	-	1	-	1	1	-	1	-	-	-	-	-	-	-	-	-	-	-	-
Cerebral apoplexy,	7	5	12	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Goitre,	-	2	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
La grippe,	-	1	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Phagedenic chanceroid,	-	1	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Climacteric,	-	17	17	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Endo-metritis,	-	1	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Pyæmia,	-	1	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Nephritis,	2	1	3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Puerperium,	-	1	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Totals,	229	199	428	-	1	1	1	1	2	26	17	43	46	23	69	-	-	-	-	-	-	1	1	2	-	1	1

10. — Record of Cases admitted within the Year.

PATIENTS.	Insane.			Habitual Drunkards.			Voluntary Patients.			Aggregates.		
	Males.	Females.	Totals.	Males.	Females.	Totals.	Males.	Females.	Totals.	Males.	Females.	Totals.
Admitted,	230	202	433	–	1	1	1	1	2	231	204	435
Discharged recovered,	24	4	28	–	–	–	–	–	–	24	4	28
much improved,	10	14	24	–	–	–	–	–	–	10	14	24
improved,	3	17	20	–	–	–	–	–	–	3	17	20
not improved,	19	12	31	–	–	–	1	1	2	20	13	33
not insane,	–	–	–	–	–	–	–	–	–	–	–	–
Died,	33	10	43	–	–	–	–	–	–	33	10	43
Remaining Sept. 30, 1901,	141	145	286	–	1	1	–	–	–	141	146	287
Number likely to improve,	41	36	77	–	–	–	–	–	–	41	36	77

11. — Ages of Insane at First Attack, Admission and Death.

AGES.	Persons first admitted to Any Hospital.						Persons died.					
	At first attack.			When admitted.			At first attack.			At time of death.		
	Males.	Females.	Totals.	Males.	Females.	Totals.	Males.	Females.	Totals.	Males.	Females.	Totals.
Congenital,	15	9	24	–	–	–	3	1	4	–	–	–
15 years and less,	2	2	4	–	–	–	1	–	1	–	–	–
From 15 to 20 years,	4	4	8	6	5	11	1	1	2	1	–	1
20 to 25 years,	13	12	25	15	10	25	1	–	1	1	–	1
25 to 30 years,	21	23	44	27	29	56	–	2	2	1	1	2
30 to 35 years,	13	12	25	14	12	26	2	1	3	2	–	2
35 to 40 years,	16	13	29	15	18	33	9	7	16	9	6	15
40 to 50 years,	33	31	64	41	32	73	15	8	23	14	8	22
50 to 60 years,	13	13	26	17	14	31	9	2	11	10	6	16
60 to 70 years,	15	12	27	13	15	28	12	5	17	11	3	14
70 to 80 years,	14	7	21	17	7	24	9	4	13	13	6	19
Over 80 years,	3	5	8	5	9	14	2	3	5	5	5	10
Unknown,	8	9	17	–	1	1	3	1	4	–	–	–
Not insane,	–	–	–	–	–	–	–	–	–	–	–	–
Total of persons,	170	152	322	170	152	322	67	35	102	67	35	102
Mean ages,	43.7	39.8	41.75	44.7	45.1	44.9	48.3	50.2	49.25	55.9	56.8	56.35

12. — Reported Duration of Disease before Last Admission.

PREVIOUS DURATION.	First Admission to Any Hospital.			All Other Admissions.			Totals.		
	Males.	Females.	Totals.	Males.	Females.	Totals.	Males.	Females.	Totals.
Congenital, . . .	15	9	24	6	–	6	21	9	30
Under 1 month, . .	33	35	68	5	10	15	38	45	83
From 1 to 3 months, .	19	25	44	3	7	10	22	32	54
3 to 6 months, .	16	14	30	1	5	6	17	19	36
6 to 12 months, .	19	24	43	4	4	8	23	28	51
1 to 2 years, .	23	12	35	7	4	11	30	16	46
2 to 5 years, .	27	11	38	12	6	18	39	17	56
5 to 10 years, .	8	5	13	9	5	14	17	10	27
10 to 20 years, .	3	7	10	6	6	12	9	13	22
Over 20 years, . .	–	2	2	6	3	9	6	5	11
Unknown, . . .	7	8	15	2	2	4	9	10	19
Not insane, . . .	–	–	–	–	–	–	–	–	–
Total of cases, .	170	152	322	61	52	113	231	204	435
Total of persons, .	170	152	322	60	49	109	230	201	431
Average in years, .	1.54	1.89	1.71	6.42	4.48	5.45	2.72	3.30	3.01

13. — Forms of Mental Disease in Cases admitted and discharged, with Condition on Discharge.

FORM OF DISEASE.	Cases admitted.			Cases discharged.																				
				Recovered.			Much improved.			Improved.			Not improved.			Not insane.			Died.			Aggregates.		
	Males.	Females.	Totals.	Males.	Females.	Totals.	Males.	Females.	Totals.	Males.	Females.	Totals.	Males.	Females.	Totals.	Males.	Females.	Totals.	Males.	Females.	Totals.	Males.	Females.	Totals.
A.—Insane :—																								
Mania, acute,	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	1	-	1	1
chronic,	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	1	1	-	1
Melancholia, acute,	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-	-	-	-	-	1	1	-	2	2
chronic,	-	-	-	-	-	-	-	-	-	-	-	-	-	1	1	-	-	-	-	3	3	-	4	4
Terminal dementia,	1	-	1	-	-	-	-	-	-	-	1	1	-	1	1	-	1	1	-	-	-	1	2	3
Recurrent insanity, maniacal,	7	12	19	-	1	1	-	4	4	1	2	3	-	3	3	-	-	-	-	-	-	1	10	11
depressive,	3	11	14	-	-	-	2	7	9	-	2	2	-	-	-	-	-	-	-	1	1	2	10	12
confusional,	-	7	7	-	-	-	-	2	2	-	-	-	-	2	2	-	-	-	-	1	1	-	5	5
katatonic,	1	-	1	-	-	-	1	-	1	-	-	-	-	-	-	-	-	-	-	-	-	1	-	1
circular,	4	2	6	-	-	-	2	2	4	-	-	-	2	-	2	-	-	-	1	1	2	5	3	8
Dementia, primary,	33	35	68	-	-	-	3	5	8	4	14	18	10	2	12	-	-	-	1	1	2	18	22	40
primary, with katatonic symptoms.	6	2	8	-	-	-	3	-	3	2	2	4	-	-	-	-	-	-	1	1	2	6	3	9
post-paralytic,	3	3	6	-	-	-	-	-	-	-	1	1	-	1	1	-	-	-	3	2	5	3	4	7
post-paralytic, with aphasia.	5	2	7	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	2	4	2	2	4
Dementia, senile,	21	27	48	-	-	-	-	1	1	1	1	2	5	3	8	-	-	-	15	6	21	21	11	32
Alcoholic insanity,	47	8	55	34	3	37	10	5	15	5	2	7	3	-	3	-	-	-	1	1	2	53	11	64
Chronic delusional insanity,	7	27	34	-	-	-	1	-	1	-	3	3	8	8	16	-	-	-	-	4	4	9	15	24
General paralysis,	47	21	68	-	-	-	1	-	1	1	2	3	6	1	7	-	-	-	28	5	33	36	8	44
Involution psychosis,	9	16	25	2	-	2	1	3	4	-	-	-	-	1	1	-	-	-	2	2	4	5	6	11
Epilepsy,	7	4	11	-	-	-	-	3	3	1	3	4	3	1	4	-	-	-	7	-	7	11	7	18

Special psychopathic condition, impulsive and obsessional.	-	1	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Neurasthenia,	-	3	3	1	-	1	-	2	2	1	3	4	-	-	-	-	-	-	-	-	-	2	5	7
Chorea,	-	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-	-	-	-	-	1	1
Exophthalmic goitre,	-	2	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Narcotic inebriety,	5	2	7	2	1	3	1	-	1	1	1	2	1	-	1	-	-	-	-	-	-	5	2	7
Delirium (toxic infections, asthenic).	2	4	6	1	1	2	-	-	-	-	1	1	-	1	1	-	-	-	1	1	2	2	4	6
Peripheral neuritis,	-	1	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	1	-	1	1
Hysteria,	-	2	2	-	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-	-	1	1
Infantile paralysis,	-	1	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Cerebral tumor,	2	-	2	-	-	-	1	-	1	-	-	-	-	-	-	-	-	-	-	-	-	1	-	1
Imbecility,	20	9	29	-	-	-	1	-	1	-	3	3	12	3	15	-	-	-	2	1	3	15	7	22
Idiocy,	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	1	1	-	1
Not insane,	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
B. — Habitual drunkards,	-	1	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C. — Voluntary patients,	1	1	2	-	-	-	-	1	1	-	-	-	1	1	2	-	-	-	-	-	-	1	2	3
Total of cases,	231	204	435	40	7	47	27	36	63	17	42	59	51	29	80	-	-	-	67	35	102	202	149	351
Total of persons,	230	201	431	40	7	47	27	36	63	16	42	58	50	29	79	-	-	-	67	35	102	199	149	348

14. — Discharges, classified by Admission and Result.

NUMBER OF ADMISSION.	Recovered.			Much improved.			Improved.			Not improved.			Not insane.			Died.			Totals.		
	Males.	Females.	Totals.	Males.	Females.	Totals.	Males.	Females.	Totals.	Males.	Females.	Totals.	Males.	Females.	Totals.	Males.	Females.	Totals.	Males.	Females.	Totals.
First,	29	7	36	22	25	47	13	35	48	42	24	66	–	–	–	59	33	92	165	124	289
Second,	4	–	4	5	3	8	4	5	9	6	3	9	–	–	–	5	2	7	24	13	37
Third,	3	–	3	–	6	6	–	1	1	3	1	4	–	–	–	3	–	3	9	8	17
Fourth,	4	–	4	–	–	–	–	1	1	–	1	1	–	–	–	–	–	–	4	2	6
Fifth,	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Sixth,	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Seventh,	–	–	–	–	2	2	–	–	–	–	–	–	–	–	–	–	–	–	–	2	2
Eighth,	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Total of cases,	40	7	47	27	36	63	17	42	59	51	29	80	–	–	–	67	35	102	202	149	351
Total of persons,	40	7	47	27	36	63	16	42	58	50	29	79	–	–	–	67	35	102	199	149	348

15. — *Causes of Death.*

CAUSES.	Insane.			Habitual Drunkards.			Voluntary Patients.			Totals.		
	Males.	Females.	Totals.	Males.	Females.	Totals.	Males.	Females.	Totals.	Males.	Females.	Totals.
Senile debility,	10	6	16	–	–	–	–	–	–	10	6	16
Senile debility and pneumonia,	5	1	6	–	–	–	–	–	–	5	1	6
Senile debility and entero-colitis,	1	2	3	–	–	–	–	–	–	1	2	3
Senile debility and cystitis,	–	1	1	–	–	–	–	–	–	–	1	1
Senile debility and pulmonary tuberculosis,	3	–	3	–	–	–	–	–	–	3	–	3
General paralysis,	24	4	28	–	–	–	–	–	–	24	4	28
General paralysis and pulmonary gangrene,	1	1	2	–	–	–	–	–	–	1	1	2
General paralysis and pneumonia,	2	–	2	–	–	–	–	–	–	2	–	2
General paralysis and acute miliary tuberculosis,	1	–	1	–	–	–	–	–	–	1	–	1
Pulmonary tuberculosis,	1	4	5	–	–	–	–	–	–	1	4	5
Pleurisy with effusion,	1	–	1	–	–	–	–	–	–	1	–	1
Pulmonary tuberculosis and entero-colitis,	1	–	1	–	–	–	–	–	–	1	–	1
Pneumonia,	–	4	4	–	–	–	–	–	–	–	4	4
Pneumonia and pericarditis,	1	–	1	–	–	–	–	–	–	1	–	1
Epilepsy,	3	–	3	–	–	–	–	–	–	3	–	3
Epilepsy and pneumonia,	1	–	1	–	–	–	–	–	–	1	–	1
Entero-colitis,	2	–	2	–	–	–	–	–	–	2	–	2
Cirrhosis of lung,	1	–	1	–	–	–	–	–	–	1	–	1
Septicemia,	2	–	2	–	–	–	–	–	–	2	–	2
Arterio-sclerosis, cardiac hypertrophy and dilatation,	1	1	2	–	–	–	–	–	–	1	1	2
Inanition,	2	–	2	–	–	–	–	–	–	2	–	2
Apoplexy,	1	1	2	–	–	–	–	–	–	1	1	2

15. — *Causes of Death* — Concluded.

CAUSES.	Insane.			Habitual Drunkards.			Voluntary Patients.			Totals.		
	Males.	Females.	Totals.	Males.	Females.	Totals.	Males.	Females.	Totals.	Males.	Females.	Totals.
Apoplexy and meningitis,	1	–	1	–	–	–	–	–	–	1	–	1
Apoplexy and pneumonia,	1	1	2	–	–	–	–	–	–	1	1	2
Sarcoma of jaw,	1	–	1	–	–	–	–	–	–	1	–	1
Valvular disease of the heart,	–	1	1	–	–	–	–	–	–	–	1	1
Myxedma and septicemia,	–	1	1	–	–	–	–	–	–	–	1	1
Pott's disease and colitis,	–	1	1	–	–	–	–	–	–	–	1	1
Strangulation (suicidal),	–	1	1	–	–	–	–	–	–	–	1	1
Diabetes mellitus,	–	1	1	–	–	–	–	–	–	–	1	1
Retained fetal membranes, endometritis,	–	1	1	–	–	–	–	–	–	–	1	1
Carcinoma of stomach,	–	1	1	–	–	–	–	–	–	–	1	1
Pyelo-nephritis,	–	1	1	–	–	–	–	–	–	–	1	1
Peripheral neuritis and pneumonia,	–	1	1	–	–	–	–	–	–	–	1	1
Totals,	67	35	102	–	–	–	–	–	–	67	35	102

16. — Recoveries, classified by Duration of Disease and Treatment.

PERIOD.	Last Attack.									All Attacks.					
	Duration before admission.			Hospital residence.			Whole duration from the attack.			Whole known period of mental disease.			Whole known period of hospital residence.		
	Males.	Females.	Totals.	Males.	Females.	Totals.	Males.	Females.	Totals.	Males.	Females.	Totals.	Males.	Females.	Totals.
A. — Insane: —															
Congenital,	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Under 1 month,	24	2	26	3	–	3	–	–	–	–	–	–	2	–	2
From 1 to 3 months,	7	2	9	16	3	19	10	1	11	8	1	9	15	3	18
3 to 6 months,	5	1	6	14	2	16	16	2	18	18	2	20	14	2	16
6 to 12 months,	1	1	2	6	1	7	9	2	11	7	2	9	7	1	8
1 to 2 years,	1	1	2	–	–	–	3	1	4	5	1	6	1	–	1
2 to 5 years,	2	–	2	1	1	2	2	1	3	2	1	3	1	1	2
5 to 10 years,	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
10 to 20 years,	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Over 20 years,	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Unknown,	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Totals,	40	7	47	40	7	47	40	7	47	40	7	47	40	7	47
Average of known cases (in months),	3.39	5.28	4.33	4.82	9.42	7.12	7.77	12.71	10.24	8.35	12.71	10.53	5.65	9.42	7.53
B. — Habitual drunkards,	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
C. — Voluntary patients,	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–

17. — Deaths, Classified by Duration of Disease and Treatment.

PERIOD.	Last Attack.									All Attacks.					
	Duration before admission.			Hospital residence.			Whole duration from the attack.			Whole known period of mental disease.			Whole known period of hospital residence.		
	Males.	Females.	Totals.	Males.	Females.	Totals.	Males.	Females.	Totals.	Males.	Females.	Totals.	Males.	Females.	Totals.
A. — Insane: —															
Congenital,	3	1	4	–	–	–	3	1	4	3	1	4	–	–	–
Under 1 month,	2	5	7	12	5	17	–	1	1	–	1	1	10	5	15
From 1 to 3 months,	7	6	13	14	6	20	3	2	5	4	2	6	16	6	22
3 to 6 months,	5	2	7	5	2	7	–	–	–	1	–	1	2	2	4
6 to 12 months,	8	6	14	6	4	10	6	4	10	5	4	9	5	4	9
1 to 2 years,	12	5	17	14	4	18	8	7	15	8	7	15	15	4	19
2 to 5 years,	16	5	21	13	6	19	31	8	39	32	9	41	13	6	19
5 to 10 years,	4	–	4	2	4	6	6	3	9	7	1	8	4	4	8
10 to 20 years,	5	4	9	1	4	5	4	6	10	3	7	10	–	4	4
Over 20 years,	2	–	2	–	–	–	3	2	5	3	2	5	2	–	2
Unknown,	3	1	4	–	–	–	3	1	4	1	1	2	–	–	–
Totals,	67	35	102	67	35	102	67	35	102	67	35	102	67	35	102
Average of known cases (in months),	44.86	28.5	36.68	20.20	42.2	31.20	57.14	68.6	62.87	54.58	45.1	49.84	26.08	42.2	34.14
B. — Habitual drunkards,	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
C. — Voluntary patients,	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–

18. — Annual Admissions since the Opening of the Hospital, with the Discharges and Deaths within the Official Year, and the Number of Each Year's Admissions remaining Sept. 30, 1901.

YEARS ENDING SEPT. 30.	NEW CASES.																				
	ADMITTED.			DISCHARGED AND DIED IN 1900-1901.																	
				RECOVERED.			MUCH IMPROVED.			IMPROVED.			NOT IMPROVED.			NOT INSANE.			DIED.		
	Males.	Females.	Totals.	Males.	Females.	Totals.	Males.	Females.	Totals.	Males.	Females.	Totals.	Males.	Females.	Totals.	Males.	Females.	Totals.	Males.	Females.	Totals.
Previous years,	3,030	2,968	5,998	–	–	–	1	–	1	–	–	–	–	1	1	–	–	–	1	3	4
1893,	182	146	328	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	1	–	1
1894,	149	113	262	–	–	–	–	–	–	–	–	–	1	–	1	–	–	–	1	1	2
1895,	185	127	312	–	–	–	1	–	1	–	–	–	–	–	–	–	–	–	–	–	–
1896,	179	190	369	–	–	–	–	–	–	–	–	–	2	–	2	–	–	–	1	2	3
1897,	128	132	260	–	–	–	–	–	–	–	2	2	1	1	2	–	–	–	2	1	3
1898,	208	173	381	–	–	–	–	–	–	–	–	–	2	–	2	–	–	–	3	4	7
1899,	190	167	357	–	1	1	1	1	2	1	4	5	4	4	8	–	–	–	10	5	15
1900,	213	172	385	11	2	13	9	13	22	10	14	24	14	7	21	–	–	–	11	7	18
1901,	200	172	372	23	4	27	10	11	21	2	15	17	18	11	29	–	–	–	29	10	39
Totals,	4,664	4,360	9,024	34	7	41	22	25	47	13	35	48	42	24	66	–	–	–	59	33	92

17. — *Deaths, Classified by Duration of Disease and Treatment.*

PERIOD.	Last Attack.									All Attacks.					
	Duration before admission.			Hospital residence.			Whole duration from the attack.			Whole known period of mental disease.			Whole known period of hospital residence.		
	Males.	Females.	Totals.	Males.	Females.	Totals.	Males.	Females.	Totals.	Males.	Females.	Totals.	Males.	Females.	Totals.
A. — Insane: —															
Congenital,	3	1	4	–	–	–	3	1	4	3	1	4	–	–	–
Under 1 month,	2	5	7	12	5	17	–	1	1	–	1	1	10	5	15
From 1 to 3 months,	7	6	13	14	6	20	3	2	5	4	2	6	16	6	22
3 to 6 months,	5	2	7	5	2	7	–	–	–	1	–	1	2	2	4
6 to 12 months,	8	6	14	6	4	10	6	4	10	5	4	9	5	4	9
1 to 2 years,	12	5	17	14	4	18	8	7	15	8	7	15	15	4	19
2 to 5 years,	16	5	21	13	6	19	31	8	39	32	9	41	13	6	19
5 to 10 years,	4	–	4	2	4	6	6	3	9	7	1	8	4	4	8
10 to 20 years,	5	4	9	1	4	5	4	6	10	3	7	10	–	4	4
Over 20 years,	2	–	2	–	–	–	3	2	5	3	2	5	2	–	2
Unknown,	3	1	4	–	–	–	3	1	4	1	1	2	–	–	–
Totals,	67	35	102	67	35	102	67	35	102	67	35	102	67	35	102
Average of known cases (in months),	44.86	28.5	36.68	20.20	42.2	31.20	57.14	68.6	62.87	54.58	45.1	49.84	26.08	42.2	34.14
B. — Habitual drunkards,	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
C. — Voluntary patients,	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–

18. — Annual Admissions since the Opening of the Hospital, with the Discharges and Deaths within the Official Year, and the Number of Each Year's Admissions remaining Sept. 30, 1901.

YEARS ENDING SEPT. 30.	NEW CASES.																				
	ADMITTED.			DISCHARGED AND DIED IN 1900-1901.																	
				RECOVERED.			MUCH IMPROVED.			IMPROVED.			NOT IMPROVED.			NOT INSANE.			DIED.		
	Males.	Females.	Totals.	Males.	Females.	Totals.	Males.	Females.	Totals.	Males.	Females.	Totals.	Males.	Females.	Totals.	Males.	Females.	Totals.	Males.	Females.	Totals.
Previous years,	3,030	2,968	5,998	–	–	–	1	–	1	–	–	–	–	1	1	–	–	–	1	3	4
1893,	182	146	328	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	1	–	1
1894,	149	113	262	–	–	–	–	–	–	–	–	–	1	–	1	–	–	–	1	1	2
1895,	185	127	312	–	–	–	1	–	1	–	–	–	–	–	–	–	–	–	–	–	–
1896,	179	190	369	–	–	–	–	–	–	–	–	–	2	–	2	–	–	–	1	2	3
1897,	128	132	260	–	–	–	–	–	–	–	2	2	1	1	2	–	–	–	2	1	3
1898,	208	173	381	–	–	–	–	–	–	–	–	–	2	–	2	–	–	–	3	4	7
1899,	190	167	357	–	1	1	1	1	2	1	4	5	4	4	8	–	–	–	10	5	15
1900,	213	172	385	11	2	13	9	13	22	10	14	24	14	7	21	–	–	–	11	7	18
1901,	200	172	372	23	4	27	10	11	21	2	15	17	18	11	29	–	–	–	29	10	39
Totals,	4,664	4,360	9,024	34	7	41	22	25	47	13	35	48	42	24	66	–	–	–	59	33	92

18. — *Annual Admissions, etc.* — Concluded.

Years Ending Sept. 30.	Readmitted Cases.																					Remaining of Each Year's Admissions, Sept. 30, 1901.		
	Admitted.			Discharged and died in 1900-1901.																				
				Recovered.			Much improved.			Improved.			Not improved.			Not insane.			Died.					
	Males.	Females.	Totals.	Males.	Females.	Totals.	Males.	Females.	Totals.	Males.	Females.	Totals.	Males.	Females.	Totals.	Males.	Females.	Totals.	Males.	Females.	Totals.	Males.	Females.	Totals.
Previous years,	485	430	915	–	–	–	–	–	–	–	1	1	1	–	1	–	–	–	–	1	1	95	110	205
1893, . .	34	32	66	–	–	–	–	–	–	–	–	–	–	1	1	–	–	–	–	–	–	11	21	32
1894, . .	38	35	73	–	–	–	–	–	–	–	–	–	–	1	1	–	–	–	–	1	1	15	13	28
1895, . .	30	30	60	–	–	–	–	–	–	–	–	–	1	–	1	–	–	–	–	–	–	17	28	45
1896, . .	30	30	60	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	38	48	86
1897, . .	32	44	76	–	–	–	1	–	1	–	–	–	–	–	–	–	–	–	1	–	1	37	47	84
1898, . .	39	31	70	1	–	1	1	–	1	–	–	–	–	–	–	–	–	–	–	–	–	48	48	96
1899, . .	43	44	87	–	–	–	2	–	2	1	2	3	2	–	2	–	–	–	2	–	2	63	58	121
1900, . .	31	39	70	4	–	4	1	8	9	2	2	4	3	1	4	–	–	–	1	–	1	74	79	153
1901, . .	31	32	63	1	–	1	–	3	3	1	2	3	2	2	4	–	–	–	4	–	4	141	146	287
Totals, .	793	747	540	6	–	6	5	11	16	4	7	11	9	5	14	–	–	–	8	2	10	539	598	1,137

19. — Relapsed Cases admitted in Each Year and discharged in 1900–1901.

YEARS ENDING SEPT. 30.	CASES PREVIOUSLY RECOVERED IN THE HOSPITAL.																					REMAINING SEPT. 30, 1901.		
	ADMITTED.			DISCHARGED AND DIED IN 1900-1901.																				
				RECOVERED.			MUCH IMPROVED.			IMPROVED.			NOT IMPROVED.			NOT INSANE.			DIED.					
	Males.	Females.	Totals.	Males.	Females.	Totals.	Males.	Females.	Totals.	Males.	Females.	Totals.	Males.	Females.	Totals.	Males.	Females.	Totals.	Males.	Females.	Totals.	Males.	Females.	Totals.
Previous years,	157	150	307	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	1	1	2	6	8
1893, . .	7	6	13	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	1	1
1894, . .	7	6	13	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	1	1	1	1	2
1895, . .	14	10	24	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	1	–	1
1896, . .	9	7	16	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	2	2	4
1897, . .	7	10	17	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	1	1	2
1898, . .	8	10	18	–	–	–	1	–	1	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
1899, . .	16	14	30	–	–	–	–	–	–	–	–	–	1	–	1	–	–	–	–	–	–	2	2	4
1900, . .	13	10	23	4	–	4	1	3	4	–	1	1	–	–	–	–	–	–	–	–	–	4	3	7
1901, . .	8	8	16	1	–	1	–	2	2	–	–	–	–	1	1	–	–	–	1	–	1	6	5	11
Totals, .	246	231	477	5	–	5	2	5	7	–	1	1	1	1	2	–	–	–	1	2	3	19	21	40

16. — Recoveries, classified by Duration of Disease and Treatment.

PERIOD.	Last Attack.									All Attacks.					
	Duration before admission.			Hospital residence.			Whole duration from the attack.			Whole known period of mental disease.			Whole known period of hospital residence.		
	Males.	Females.	Totals.	Males.	Females.	Totals.	Males.	Females.	Totals.	Males.	Females.	Totals.	Males.	Females.	Totals.
A. — Insane: —															
Congenital,	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Under 1 month,	24	2	26	3	–	3	–	–	–	–	–	–	2	–	2
From 1 to 3 months,	7	2	9	16	3	19	10	1	11	8	1	9	15	3	18
3 to 6 months,	5	1	6	14	2	16	16	2	18	18	2	20	14	2	16
6 to 12 months,	1	1	2	6	1	7	9	2	11	7	2	9	7	1	8
1 to 2 years,	1	1	2	–	–	–	3	1	4	5	1	6	1	–	1
2 to 5 years,	2	–	2	1	1	2	2	1	3	2	1	3	1	1	2
5 to 10 years,	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
10 to 20 years,	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Over 20 years,	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Unknown,	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Totals,	40	7	47	40	7	47	40	7	47	40	7	47	40	7	47
Average of known cases (in months),	3.39	5.28	4.33	4.82	9.42	7.12	7.77	12.71	10.24	8.35	12.71	10.53	5.65	9.42	7.53
B. — Habitual drunkards,	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
C. — Voluntary patients,	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–

17. — *Deaths, Classified by Duration of Disease and Treatment.*

PERIOD.	Last Attack.									All Attacks.					
	Duration before admission.			Hospital residence.			Whole duration from the attack.			Whole known period of mental disease.			Whole known period of hospital residence.		
	Males.	Females.	Totals.	Males.	Females.	Totals.	Males.	Females.	Totals.	Males.	Females.	Totals.	Males.	Females.	Totals.
A. — Insane: —															
Congenital,	3	1	4	–	–	–	3	1	4	3	1	4	–	–	–
Under 1 month,	2	5	7	12	5	17	–	1	1	–	1	1	10	5	15
From 1 to 3 months,	7	6	13	14	6	20	3	2	5	4	2	6	16	6	22
3 to 6 months,	5	2	7	5	2	7	–	–	–	1	–	1	2	2	4
6 to 12 months,	8	6	14	6	4	10	6	4	10	5	4	9	5	4	9
1 to 2 years,	12	5	17	14	4	18	8	7	15	8	7	15	15	4	19
2 to 5 years,	16	5	21	13	6	19	31	8	39	32	9	41	13	6	19
5 to 10 years,	4	–	4	2	4	6	6	3	9	7	1	8	4	4	8
10 to 20 years,	5	4	9	1	4	5	4	6	10	3	7	10	–	4	4
Over 20 years,	2	–	2	–	–	–	3	2	5	3	2	5	2	–	2
Unknown,	3	1	4	–	–	–	3	1	4	1	1	2	–	–	–
Totals,	67	35	102	67	35	102	67	35	102	67	35	102	67	35	102
Average of known cases (in months),	44.86	28.5	36.68	20.20	42.2	31.20	57.14	68.6	62.87	54.58	45.1	49.84	26.08	42.2	34.14
B. — Habitual drunkards,	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
C. — Voluntary patients,	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–

18. — Annual Admissions since the Opening of the Hospital, with the Discharges and Deaths within the Official Year, and the Number of Each Year's Admissions remaining Sept. 30, 1901.

YEARS ENDING SEPT. 30.	NEW CASES.																				
	ADMITTED.			DISCHARGED AND DIED IN 1900-1901.																	
				RECOVERED.			MUCH IMPROVED.			IMPROVED.			NOT IMPROVED.			NOT INSANE.			DIED.		
	Males.	Females.	Totals.	Males.	Females.	Totals.	Males.	Females.	Totals.	Males.	Females.	Totals.	Males.	Females.	Totals.	Males.	Females.	Totals.	Males.	Females.	Totals.
Previous years, . .	3,030	2,968	5,998	–	–	–	1	–	1	–	–	–	–	1	1	–	–	–	1	3	4
1893, ...	182	146	328	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	1	–	1
1894, ...	149	113	262	–	–	–	–	–	–	–	–	–	1	–	1	–	–	–	1	1	2
1895, ...	185	127	312	–	–	–	1	–	1	–	–	–	–	–	–	–	–	–	–	–	–
1896, ...	179	190	369	–	–	–	–	–	–	–	–	–	2	–	2	–	–	–	1	2	3
1897, ...	128	132	260	–	–	–	–	–	–	–	2	2	1	1	2	–	–	–	2	1	3
1898, ...	208	173	381	–	–	–	–	–	–	–	–	–	2	–	2	–	–	–	3	4	7
1899, ...	190	167	357	–	1	1	1	1	2	1	4	5	4	4	8	–	–	–	10	5	15
1900, ...	213	172	385	11	2	13	9	13	22	10	14	24	14	7	21	–	–	–	11	7	18
1901, ...	200	172	372	23	4	27	10	11	21	2	15	17	18	11	29	–	–	.	29	10	39
Totals, . . .	4,664	4,360	9,024	34	7	41	22	25	47	13	35	48	42	24	66	–	–	–	59	33	92

18. — Annual Admissions, etc. — Concluded.

YEARS ENDING SEPT. 30.	READMITTED CASES.																					REMAINING OF EACH YEAR'S ADMISSIONS, SEPT. 30, 1901.		
	ADMITTED.			DISCHARGED AND DIED IN 1900-1901.																				
				RECOVERED.			MUCH IMPROVED.			IMPROVED.			NOT IMPROVED.			NOT INSANE.			DIED.					
	Males.	Females.	Totals.	Males.	Females.	Totals.	Males.	Females.	Totals.	Males.	Females.	Totals.	Males.	Females.	Totals.	Males.	Females.	Totals.	Males.	Females.	Totals.	Males.	Females.	Totals.
Previous years,	485	430	915	–	–	–	–	–	–	–	1	1	1	–	1	–	–	–	–	1	1	95	110	205
1893, . .	34	32	66	–	–	–	–	–	–	–	–	–	–	1	1	–	–	–	–	–	–	11	21	32
1894, . .	38	35	73	–	–	–	–	–	–	–	–	–	–	1	1	–	–	–	–	1	1	15	13	28
1895, . .	30	30	60	–	–	–	–	–	–	–	–	–	1	–	1	–	–	–	–	–	–	17	28	45
1896, . .	30	30	60	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	38	48	86
1897, . .	32	44	76	–	–	–	1	–	1	–	–	–	–	–	–	–	–	–	1	–	1	37	47	84
1898, . .	39	31	70	1	–	1	1	–	1	–	–	–	–	–	–	–	–	–	–	–	–	48	48	96
1899, . .	43	44	87	–	–	–	2	–	2	1	2	3	2	–	2	–	–	–	2	–	2	63	58	121
1900, . .	31	39	70	4	–	4	1	8	9	2	2	4	3	1	4	–	–	–	1	–	1	74	79	153
1901, . .	31	32	63	1	–	1	–	3	3	1	2	3	2	2	4	–	–	–	4	–	4	141	146	287
Totals, .	793	747	540	6	–	6	5	11	16	4	7	11	9	5	14	–	–	–	8	2	10	539	598	1,137

19. — Relapsed Cases admitted in Each Year and discharged in 1900–1901.

YEARS ENDING SEPT. 30.	CASES PREVIOUSLY RECOVERED IN THE HOSPITAL.																								REMAINING SEPT. 30, 1901.		
	ADMITTED.			DISCHARGED AND DIED IN 1900-1901.																							
				RECOVERED.			MUCH IMPROVED.			IMPROVED.			NOT IMPROVED.			NOT INSANE.			DIED.					
	Males.	Females.	Totals.	Males.	Females.	Totals.	Males.	Females.	Totals.	Males.	Females.	Totals.	Males.	Females.	Totals.	Males.	Females.	Totals.	Males.	Females.	Totals.	Males.	Females.	Totals.
Previous years,	157	150	307	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	1	1	2	6	8
1893, . .	7	6	13	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	1	1
1894, . .	7	6	13	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	1	1	1	1	2
1895, . .	14	10	24	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	1	–	1
1896, . .	9	7	16	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	2	2	4
1897, . .	7	10	17	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	1	1	2
1898, . .	8	10	18	–	–	–	1	–	1	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
1899, . .	16	14	30	–	–	–	–	–	–	–	–	–	1	–	1	–	–	–	–	–	–	2	2	4
1900, . .	13	10	23	4	–	4	1	3	4	–	1	1	–	–	–	–	–	–	–	–	–	4	3	7
1901, . .	8	8	16	1	–	1	–	2	2	–	–	–	–	1	1	–	–	–	1	–	1	6	5	11
Totals, .	246	231	477	5	–	5	2	5	7	–	1	1	1	1	2	–	–	–	1	2	3	19	21	40